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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ross W. Callon et al.
Serial No.: 07/577,437
Filed : 09/04/90
Title : MULTIPLE PROTOCOL ROUTING

Art Unit: 2603
Examiner: M. Jung

Commissioner of Patents and Trademarks
Washington, DC 20231

RESPONSE TO OFFICE ACTION

In response to the Office action mailed July 27
1992, please amend the claims as follows:

Please cancel claims 5 and 21.

Please rewrite claims 6, 8, and 9 as follows:

5/6. (amended) [The method of claim 5] A method for
calculating routes for sending user data packets via information
handling devices which forward data packets through a
communications network, said information handling devices
including (a) single-protocol information handling devices
capable of recognizing and forwarding only user data packets
which conform to a single protocol suite, and (b) multi-protocol
information handling devices capable of recognizing and
forwarding user data packets which conform to any one of two or
more protocol suites, comprising
using a routing protocol to automatically
predetermine whether to encapsulate a packet, at which
information handling devices to encapsulate and to decapsulate

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Date of Deposit 10/26/92
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